



City of Duluth

DEPARTMENT OF PUBLIC WORKS/UTILITIES
Engineering Division
211 City Hall • Duluth MN 55802
(218) 730-5200 Fax: (218) 730-5907

Date: May 11, 2012

City of Duluth Bid # 12-10DS
Job Description: Oxford Street, Livingston Avenue, Glenwood Street
Reconstruction from Woodland Avenue to Snively Road
City Project No. 0439TR
S.A.P. No. 118-163-002

Addendum #1

General information to bidders:

Attached are minutes of the Pre-Bid Meeting, May 2, 2012.

Clarifications:

1. The bedding and encasement of water supply piping is addressed on Detail 1 of Sheet 52 of the Plans. This is to apply to service pipes also. Also see aggregate on City Detail W-5A (at tapping tees and curb stops) and Detail W-5B (at gate valve). Details are in the City's 2011 Standard Construction Specifications.
2. The 2012 Amendment to the City of Duluth Construction Specifications, 2506 Manholes and Catch Basins, states "No steps will be allowed in manholes".

Special Provisions:

SP-5 (1404) Maintenance of Traffic and (2563) Traffic Control, ADD the following:

Contractor shall provide (5) temporary clusters of mail boxes in 2012 to serve 50 houses, at the Oxford Street intersections of Livingston, Silcox, Wilkyns, Vermillion and Roslyn. Contractor shall provide (6) temporary clusters of mail boxes in 2013 to serve 22 houses, at the Livingston Avenue intersections with Spear and Sparkman and Glenwood Street intersections with Sparkman. Spear, Leicester and Morningside. The postmaster shall be contacted and he will have the final decision on the exact placement of each gang box location. This work will be compensated under the Traffic Control item 2563.601.

SP-7 (1508) Construction Stakes, Lines and Grades, ADD the following:

In addition to the provisions of Mn/DOT 1508 the following construction staking will be provided by the City of Duluth.

Centerline Profile – Offset stakes every 50' and at vertical curves, on one side with a cut or fill to finished centerline grade.

Sanitary Sewer – Offset stakes will be provided for each manhole.

Storm Sewer – Offset stakes will be provided for each manhole and catch basin structure.

Watermain – Offset stakes for each hydrant, tee and gate valve, along with 1 offset stake at 50' intervals along the line for grade verification.

Curb and Gutter – Offset stakes and grades every 50' along with offset stakes at every angle point, PC, PT and grade change.

Pedestrian Curb Ramps – **Contractor is responsible** for setting grades and slopes to meet requirements of (1803) Prosecution of Work, Special Project ADA Requirements. See the 2012 Amendment to the City's 2011 Standard Construction Specifications. Dimensions and grades shown in the Plans (sheets 39 – 43) are suggested layouts and have to be field verified to meet said requirements.

The Contractor will be responsible for all other intermediate stakes and grades as he/she deems necessary. The Contractor will be responsible for the preservation of the stakes set. Any negligence on the Contractor's part resulting in the disturbance of the stakes that need to be reset will require a charge to the Contractor of \$150/hour for the City to re-stake. The Contractor must give 48 hours notice to the City surveyor before the staking is needed.

Prevailing Wage Rate US DOL

SUBSTITUTE US DOL MN 120105 05/04/2012 for US DOL MN 120105 04/06/2012. See attachment.

MnDOT Schedule of Materials Control

The Mn/DOT SD-15, April 2, 2012, Schedule of Materials Control shall apply, for minimum sampling and testing. See <http://www.dot.state.mn.us/materials/labdocs/2012SMCFinal.pdf>

City of Duluth Standard Construction Specifications:

1. **DELETE** paragraph in 2012 Amendment, section 2504, stating fire hydrant drains are not required. Fire hydrant **drains are now required**, as originally noted in 2011 Standard Construction Specifications 2504 A.11.m. **SUBSTITUTE** the attached Detail W-4A (dated 12/18/09) for the Detail W-4A in the 2011 Standard Construction Specifications.

All other items remain the same.

Be sure to acknowledge this addendum and all others on the back cover sheet of your bid. Return the entire bound Project Proposal and all addenda as your bid.

Sincerely,

Greg Stoewer, Project Engineer

City of Duluth

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Project: Oxford Street, Livingston Avenue, Glenwood Street
Reconstruction from Woodland Avenue to Snively Road

Pre-Bid Meeting Minutes by Greg Stoewer, City of Duluth

Meeting Time: May 2, 2012, 10:00 a.m. at City Hall

Present: Brad Scott, LHB Inc.
Greg Stoewer & Chauncey Bangs, City of Duluth
Nathan Fox, Northland Constructors
Lance Lindahl, RJS Constructors
Tim Horn, Ulland Brothers

Discussion:

1. Introductions of Key Personnel (Chauncey Bangs & Greg Stoewer)

Chauncey Bangs will be the principal inspector for the City of Duluth. LHB Inc. created the construction documents, but will not be involved in construction engineering.

2. Overview of Project Scope

- a. Greg summarized the plan scope.
- b. Phasing chosen so that Minnesota Power can relocate large poles along Glenwood before 2013.
- c. Water main looping is added to Livingston and Glenwood, to improve water supply to the large dead-end water system extending north and east of the project.
- d. New fiber optic trunk line placed in boulevard along project last year.
- e. Note CenturyLink has certain conduits composed of asbestos, lead or clay conduits. See Special Provisions SP-6.5.
- f. There are no apparent staging areas near the site. Materials will have to be stockpiled within the right-of-way, while maintaining reasonable access for residents to driveways.

3. Specific Questions and Clarifications

- Concrete Water Quality vault structures (3 each) will require plant inspection, as required for State funded projects.
- Aggregate Base paid by Ton is for temporary access to driveways only. It is not for Traffic Control or bridging Temporary Water Service piping, which may require Aggregate Base as Incidental to these items.
- The Garfield Avenue Utility Operations facility will **not** be providing parts as done in the past, except for the risers for Curb Stop and Boxes. See City Detail W-5A for riser parts to be provided (City Standard Construction Specifications book).
- The specifications for Survey Equipment do not require supplying the City with a phone.
- What is the specification for water piping bedding and encasement? (*See clarification in Addendum No. 1*)

This is my understanding of the meeting. Those in attendance should contact me if there are inaccuracies.

General Decision Number: MN120105 **05/04/2012** MN105

Superseded General Decision Number: MN20100139

State: Minnesota

Construction Type: **Heavy**

County: St Louis County in Minnesota.

HEAVY CONSTRUCTION PROJECTS

Modification Number Publication Date

0	01/06/2012
1	03/02/2012
2	04/06/2012
3	05/04/2012

BOIL0647-004 01/01/2012

Rates Fringes

BOILERMAKER.....\$ 31.72 24.40

CARP0361-020 07/11/2011

ST LOUIS COUNTY (Southern 1/3 including Cotton, Floodwood, Fond
Du Lac, and Proctor)

Rates Fringes

CARPENTER (Including Form
Work).....\$ 31.07 15.80

CARP0361-021 07/11/2011

ST LOUIS (Duluth)

Rates Fringes

CARPENTER (Including Form
Work).....\$ 31.47 15.80

* CARP0606-010 05/01/2011

ST LOUIS COUNTY (Northeast 2/3 including Cook, Cusson, Ely; and
Western part including Chisholm, Greaney, and Orr)

Rates Fringes

CARPENTER (Including Form
Work).....\$ 31.07 15.80

ELEC0242-012 05/29/2011

ST. LOUIS (South part bounded on the north by the north line of
Kelsey Township extended east & west)

Rates Fringes

ELECTRICIAN.....\$ 30.39 22.90

ELEC0294-006 05/29/2011

ST. LOUIS (North part bounded on the south by the south line of
Ellsburg Township, extended east & west)

Rates Fringes

ELECTRICIAN.....\$ 33.38 24.57

ENGI0049-064 05/01/2011

Rates Fringes

OPERATOR: Power Equipment

Group 2.....	\$ 31.82	16.60
Group 3.....	\$ 31.27	16.60
Group 4.....	\$ 30.97	16.60
Group 5.....	\$ 27.93	16.60
Group 6.....	\$ 26.72	16.60

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 2: Crane with over 135' Boom, excluding jib; Dragline & Hydraulic Backhoe with shovel-type controls, 3 cubic yards and over; Grader/Blade finishing earthwork and bituminous.

GROUP 3: Dragline & Hydraulic Backhoe with shovel-type controls up to 3 cubic yards; Loader 5 cu yd and over; Mechanic; Tandem Scraper; Truck Crane; Crawler Crane

GROUP 4: Bituminous Roller 8 tons & over; Crusher/Crushing Plant; Drill Rig; Elevating Grader; Loader over 1 cu yd; Grader; Pump; Scraper up to 32 cu yd; Farm Tractor with Backhoe attachment; Skid Steer Loader over 1 cu yd with Backhoe attachment; Bulldozer over 50 hp.

GROUP 5: Bituminous Roller under 8 tons; Bituminous Rubber Tire Roller; Loader up to 1 cu yd; Bulldozer 50 hp or less.

GROUP 6: Oiler; Self-Propelled Vibrating Packer 35 hp and over.

CRANE OVER 135' BOOM, EXCLUDING JIB - \$.25 PREMIUM;
CRANE OVER 200' BOOM, EXCLUDING JIB - \$.50 PREMIUM

UNDERGROUND WORK:

TUNNELS, SHAFTS, ETC. - \$.25 PREMIUM

UNDER AIR PRESSURE - \$.50 PREMIUM

HAZARDOUS WASTE PROJECTS (PPE Required):

LEVEL A - \$1.25 PREMIUM

LEVEL B - \$.90 PREMIUM

LEVEL C - \$.60 PREMIUM

* IRON0512-028 05/01/2012

Rates Fringes

IRONWORKER, STRUCTURAL AND
REINFORCING.....\$ 29.24 21.20

LABO0132-038 05/01/2009

Rates Fringes

LABORER

Common or General (Natural Gas Pipeline only).....	\$ 16.70	10.49
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LABO0563-034 05/01/2011

ST LOUIS (South of T. 55 N)

Rates Fringes

LABORERS

(1) Common or General.....	\$ 27.64	12.94
(2) Mason Tender Cement/Concrete.....	\$ 27.84	12.94
(6) Pipe Layer.....	\$ 29.64	12.94

LABO0563-035 05/01/2011

ST LOUIS (North of T. 55 N)

	Rates	Fringes
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LABORERS

(1) Common or General.....	\$ 26.64	13.94
(2) Mason Tender		
Cement/Concrete.....	\$ 26.84	13.94
(6) Pipe Layer.....	\$ 28.64	13.94

PLAS0633-036 05/01/2008

ST. LOUIS COUNTY (North of T 55N)

	Rates	Fringes
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CEMENT MASON/CONCRETE FINISHER...	\$ 25.40	12.45
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PLAS0633-039 05/01/2011

ST. LOUIS COUNTY (South of T 55N)

	Rates	Fringes
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CEMENT MASON/CONCRETE FINISHER...	\$ 31.83	16.25
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SUMN2009-072 09/28/2009

	Rates	Fringes
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LABORER: Landscape.....	\$ 12.88	4.61
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TEAM0160-018 05/01/2011

	Rates	Fringes
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TRUCK DRIVER (DUMP)

(1) Articulated Dump Truck..	\$ 26.70	13.65
(2) 3 Axles/4 Axles; 5		
Axles receive \$0.30		
additional per hour.....	\$ 26.15	13.65
(3) Tandem Axles; & Single		
Axles.....	\$ 26.05	13.65

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is union or non-union.

Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union

classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters, PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rate.

Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

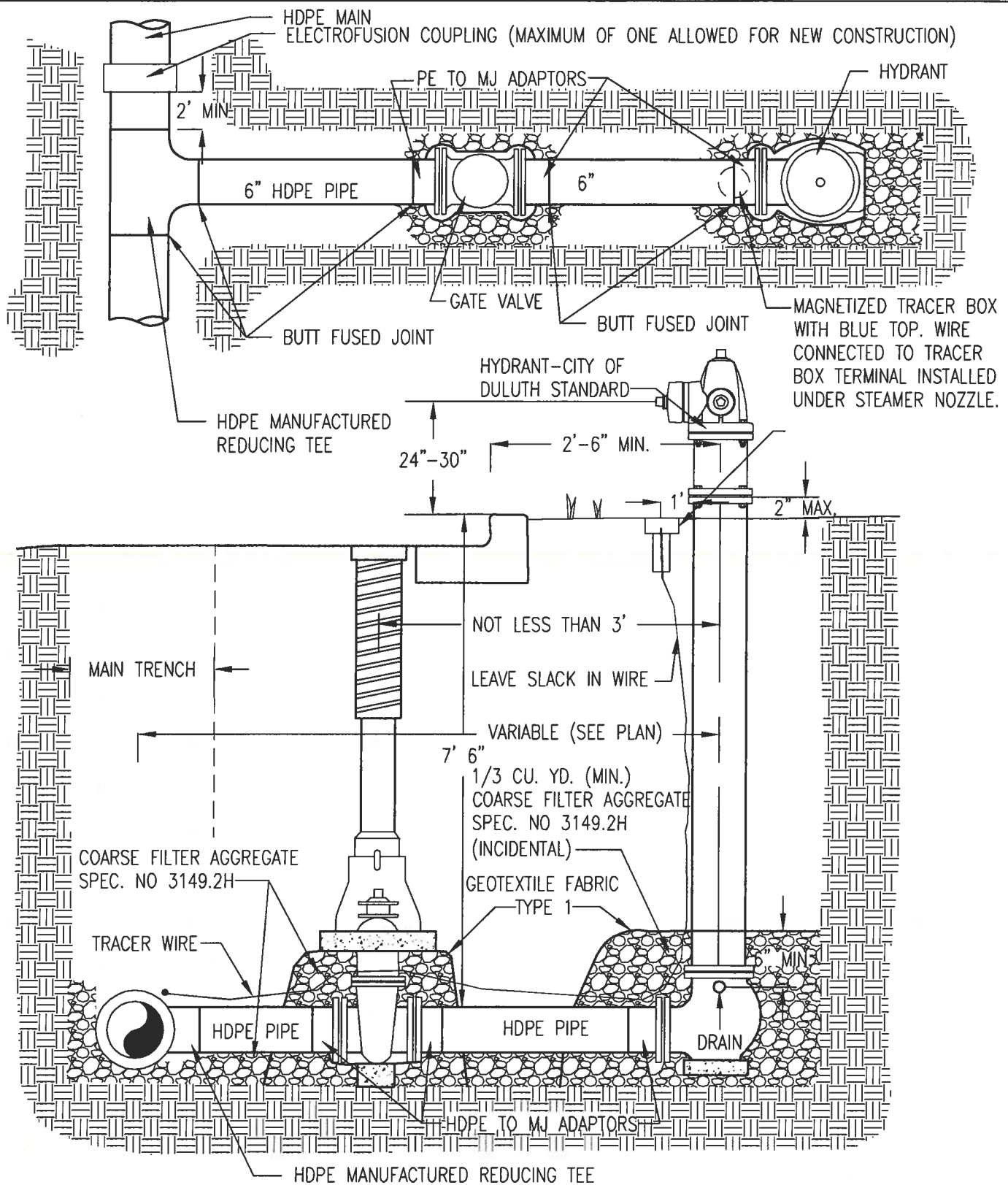
3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

- Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION



NOTES

1. VALVES SHALL BE CONNECTED DIRECTLY TO MECHANICAL JOINT ADAPTORS.
2. USE EPOXY COATING ON VALVE AND HYDRANT BASE
3. ALL BOLTS SHALL BE COR-TEN WITH ZINC ANODE CAPS CONFORMING TO ASTM B-418 FOR ALL MECHANICAL JOINT FITTINGS. ANODE SIZE - REGULAR.

FIRE HYDRANT SETTING DETAIL - HDPE

W-4A

REVISED/APPROVED 12/18/09

CITY OF DULUTH STANDARD DETAIL
DEPT. OF PUBLIC WORKS AND UTILITIES

NO SCALE